



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Traffic Resolution Amendment - Aspen Grove Drive, Banyan Drive and Vineyard Drive, Through-Street Study

MEETING DATE: June 18, 1997

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council adopt a resolution amending Section 2(B) of Traffic Resolution #87-163 by approving the conversion of the following three street segments to "through streets" (**Exhibit A**). A through street or through highway is defined in the California Vehicle Code as a highway or portion thereof at the entrance to which vehicular traffic from intersecting highways is regulated by stop signs or traffic control signals or is controlled when entering on a separated right-turn roadway by a yield right-of-way sign.

- Aspen Grove Drive
- Banyan Drive
- Vineyard Drive from Hutchins Street to Aspen Grove Drive

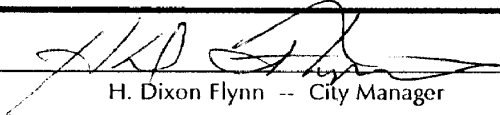
BACKGROUND INFORMATION: The following study has been prepared based on requests received by staff to install traffic controls at various streets intersecting both Aspen Grove Drive and Vineyard Drive. Due to the configuration of streets in this area, a review has been performed to determine if the minor collector streets in the area should be established as through streets. Through streets are considered when traffic volumes along a particular street segment create conflicts with minor street traffic that are higher than drivers would normally expect. The City's informal guideline for establishing through streets is traffic volumes of approximately 2,000 vehicles per day. An additional guideline is that the street is being used as a minor collector. The following study includes the review of existing conditions in the area, discussion and staff's recommendation.

Existing Conditions

Aspen Grove Drive, Banyan Drive and Vineyard Drive are all constructed to minor collector street standards. Traffic volumes on these streets are approximately 2,000 vehicles per day, as shown on **Exhibit B**. The speed limit on these and all other streets in the subdivision is 25 miles per hour. Currently, within the subdivision, with the exception along the perimeter, the only existing traffic control is a yield sign on Ridge Drive at Aspen Grove Drive.

Due to the layout of this subdivision, all of the local residential streets in the area are only accessible from either Aspen Grove Drive, Banyan Drive or Vineyard Drive. The layout also provides convenient routes for cut-through traffic. Cut-through traffic is considered as drivers who divert off of major routes onto minor streets to either reduce travel time and distance or to avoid obstacles, such as traffic controls. Drivers westbound on Harney Lane who intend to turn right (northbound) onto Hutchins Street can avoid the backup at the traffic signal at Hutchins Street by using Banyan and Vineyard drives. The use of Banyan, Vineyard and Aspen Grove drives also provides a nearly unrestricted route from

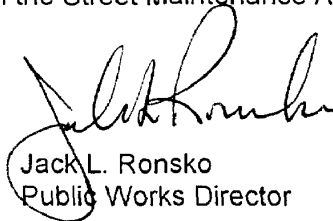
APPROVED: _____


H. Dixon Flynn -- City Manager

Harney Lane to the residential and commercial areas accessible from Church Street. These concerns of cut-through traffic have been expressed by complainants and agree with the distribution of traffic in the area.

DISCUSSION/RECOMMENDATIONS: This situation is unique in the fact that a combination of streets form this collector network. Since traffic volumes on these streets are approximately 2,000 vehicles per day, and the streets are constructed and being used as minor collectors, the Department's guidelines for establishing through streets are satisfied. In addition, since there appears to be a significant amount of unnecessary cut-through traffic in this subdivision, the installation of the stop signs may deter some of these drivers as well as allow the Police Department to enforce citizens' concerns related to drivers speeding while turning at these uncontrolled intersections. Based on these factors, staff recommends the City Council approve establishing Aspen Grove Drive, Banyan Drive, and the described portion of Vineyard Drive as through streets. With this approval, staff will install stop signs on the minor streets intersecting the through streets.

FUNDING: Costs for the conversion from one yield control to a stop control, and the installation of ten stop signs and legends, from the Street Maintenance Account at an approximate cost of \$2,500.



Jack L. Ronsko
Public Works Director

Prepared by Rick S. Kiri, Senior Engineering Technician

JLR/RSK/lm

Attachments

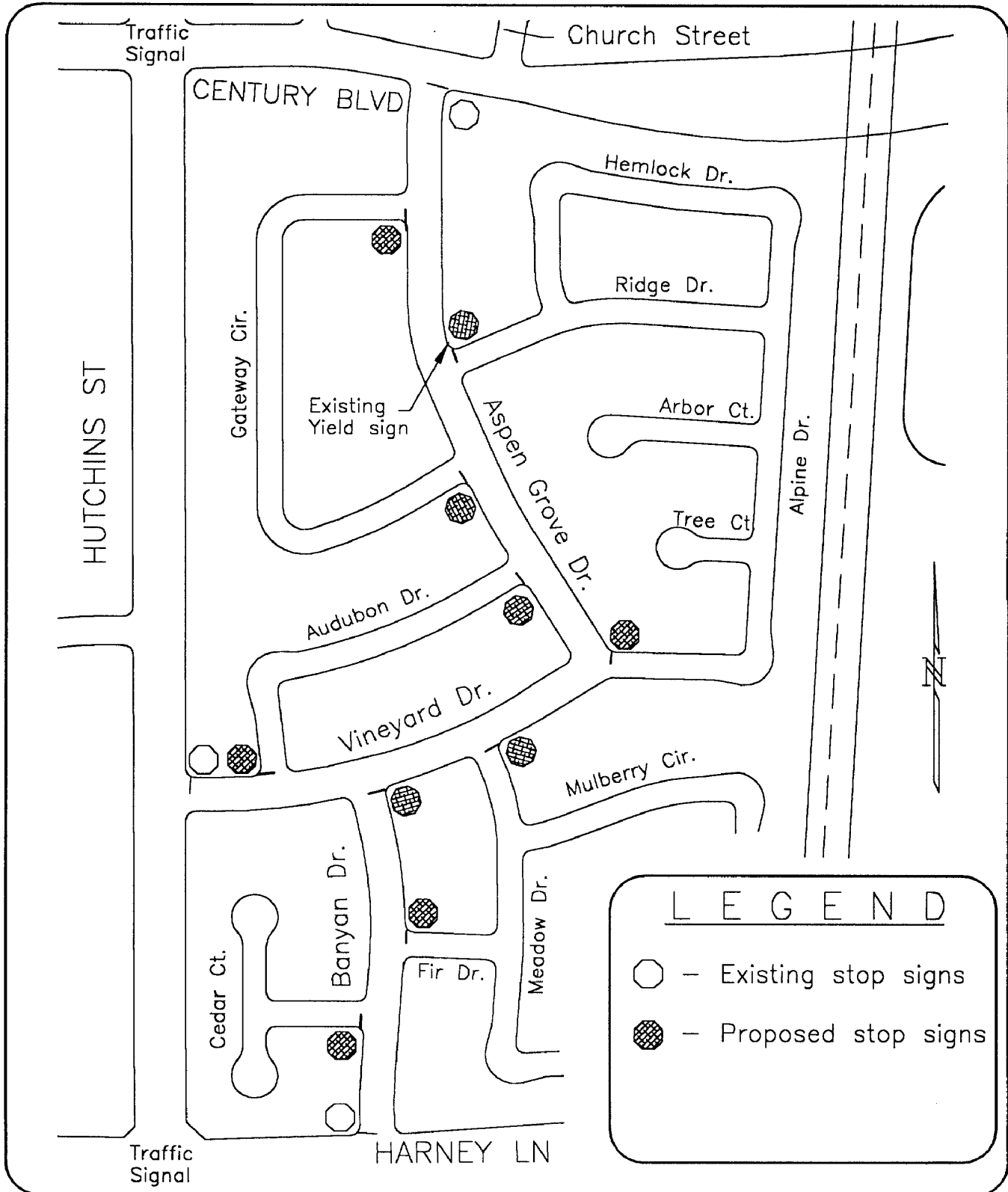
cc: City Attorney
Police Chief
City Engineer
Street Superintendent
Associate Traffic Engineer
Concerned Citizens



CITY OF LODI

PUBLIC WORKS DEPARTMENT

PROPOSED TRAFFIC
CONTROLS

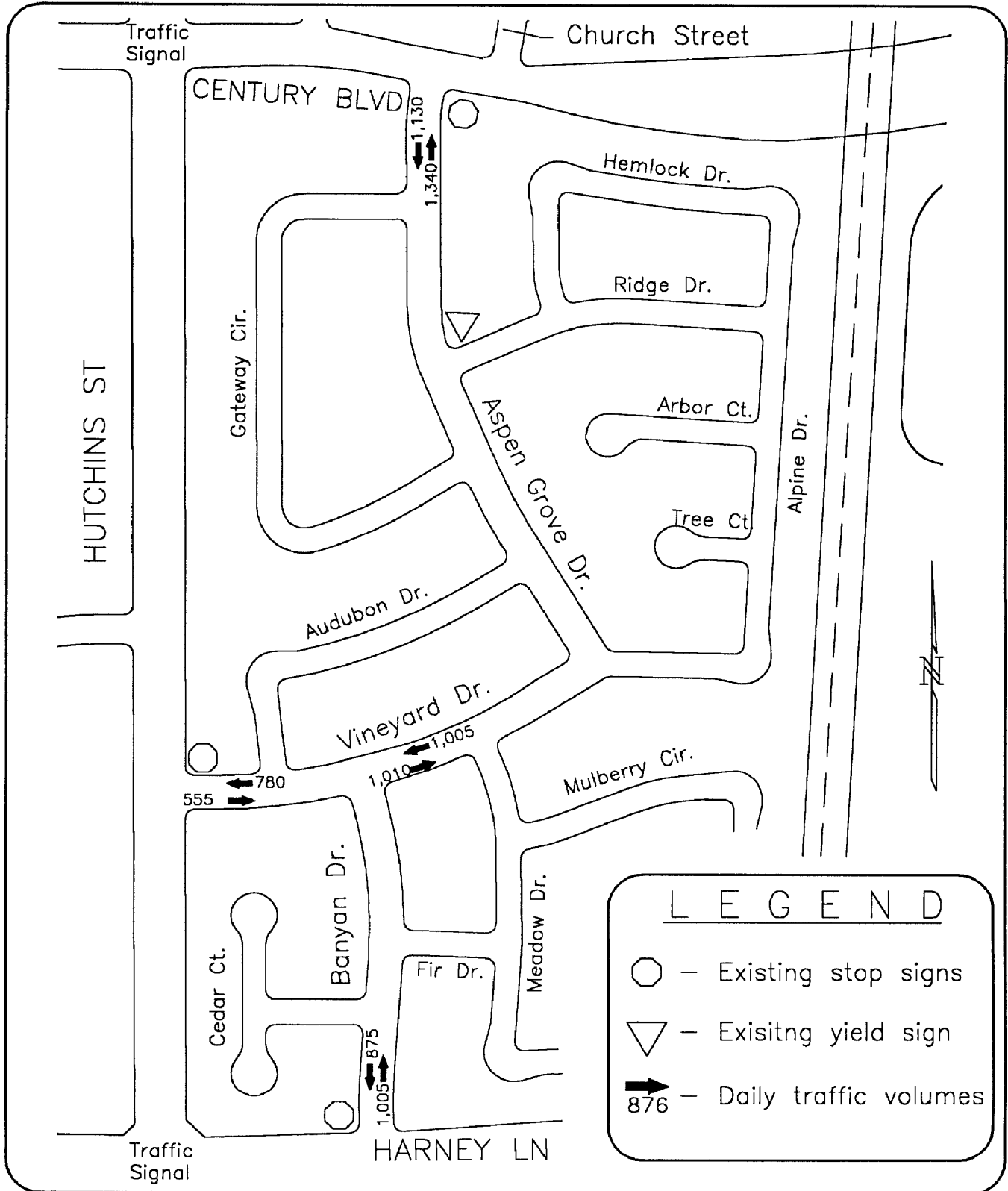




CITY OF LODI

PUBLIC WORKS DEPARTMENT

EXISTING CONDITIONS



CITY COUNCIL

PHILLIP A. PENNINO, Mayor

JACK A. SIEGLOCK

Mayor Pro Tempore

KEITH LAND

STEPHEN J. MANN

DAVID P. WARNER

CITY OF LODI

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RANDALL A. HAYS

City Attorney

June 12, 1997

Mr. Harold Asher
223 Vineyard Drive
Lodi, CA 95240

Mr. David O'Priscoll
404 Vineyard Drive
Lodi, CA 95240

SUBJECT: Traffic Resolution Amendment - Aspen Grove Drive, Banyan Drive and
Vineyard Drive, Through-Street Study

Enclosed is a copy of background information on an item on the City Council
agenda of Wednesday, June 18, 1997, at 7 p.m. The meeting will be held in the
City Council Chamber, Carnegie Forum, 305 West Pine Street.

This item is on the consent calendar and is usually not discussed unless a
Council Member requests discussion. The public is given an opportunity to address
items on the consent calendar at the appropriate time.

If you wish to write to the City Council, please address your letter to City Council,
City of Lodi, P. O. Box 3006, Lodi, California, 95241-1910. Be sure to allow time for the
mail. Or, you may hand-deliver the letter to the City Clerk at 221 West Pine Street.

If you wish to address the Council at the Council meeting, be sure to fill out a speaker's
card (available at the Carnegie Forum immediately prior to the start of the meeting) and
give it to the City Clerk. If you have any questions about communicating with the
Council, please contact Jennifer Perrin, City Clerk, at 333-6702.

If you have any questions about the item itself, please call Rick Kiriu at 333-6800,
ext. 668.



Jack L. Ronsko
Public Works Director

JLR/lm

Enclosure

cc: City Clerk

F/V

RESOLUTION NO. 97-85

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE CONVERSION CERTAIN STREET SEGMENTS
TO "THROUGH, STREETS" AND THEREBY AMENDING TRAFFIC
RESOLUTION NO. 87-163

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WHEREAS, a study has been prepared based on requests received by staff to install traffic controls at various streets intersecting both Aspen Grove Drive and Vineyard Drive; and

WHEREAS, due to the configuration of streets in this area, a review has been performed to determine if the minor collector streets in the area should be established as "through streets"; and

WHEREAS, "through streets" are considered when traffic volumes along a particular street segment create conflicts with minor street traffic that are higher than drivers would normally expect; and

WHEREAS, the City's informal guideline for establishing "through streets" is traffic volumes of approximately 2,000 vehicles per day, and/or the street is being used as a minor collector street.

WHEREAS, it is staff recommendation that Aspen Grove Drive, Banyan Drive and Vineyard Drive from Hutchins Street to Aspen Grove Drive be converted to "through streets"; and

BE IT RESOLVED, that the City Council of the City of Lodi does hereby approve the conversion of Aspen Grove Drive, Banyan Drive and Vineyard Drive from Hutchins Street to Aspen Grove Drive to "through streets".

FURTHER RESOLVED, that City of Lodi Traffic Resolution No. 87-163, Section 2(B) "Through Streets, Stop Intersections, and Yield Intersections" is hereby amended by converting Aspen Grove Drive, Banyan Drive and Vineyard Drive from Hutchins Street to Aspen Grove Drive to "through streets".

Dated: June 18, 1997

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I hereby certify that Resolution No. 97-85 was passed and adopted by the City Council of the City of Lodi in a regular meeting held June 18, 1997, by the following vote:

AYES: COUNCIL MEMBERS - Land, Mann, Sieglock, Warner, and
Pennino (Mayor)

NOES: COUNCIL MEMBERS - None

ABSENT: COUNCIL MEMBERS - None

ABSTAIN: COUNCIL MEMBERS - None


ALICE M. REIMCHE
Acting City Clerk